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- (71) Applicant (for all designated States except US): LYOGEN LIMITED [CY/CY]; 24, Ayias Aikaterinis, Archangelos -Nicosia (CY).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): GRASSI, Simona [IT/IT]; Via Balestrini, 18, I-21047 Saronno (IT). VOLANTE, Anna [IT/IT]; Via Clefi 4, I-20146 Milano (IT).
- (74) Agents: MINOJA, Fabrizio et al.; Bianchetti Bracco Minoja S.r.l., Via Plinio, 63, I-20129 Milano (IT).

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(54) Title: A PROCESS FOR THE PREPARATION OF ALKYL- AND ARYL-DIPHOSPHONIC ACIDS AND SALTS THEREOF

(57) Abstract: The invention relates to a process for the preparation of diphosphonic acids by reaction of a carboxylic acid with a mixture of phosphorous acid and phosphorus oxychloride in defined molar ratios and in the absence of solvents. The invention futher relates to ibandronic acid monosodium salt in the amorphous form.